

## Mobilett Plus / E / M

**SP**

Service

### Modification Instructions

Mounting collimator safety stop

Kit part No. 65 08 696

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## Purpose

If the Mobilett Plus / Plus E / Plus M is used roughly or improperly, the guiding wheels of the collimator may come loose. This can cause the collimator to fall down.

This document describes how to mount two safety stops to prevent the collimator from falling down.

## Contents of repair kit

The repair kit 65 08 696 contains the following parts:

| Amount | Part No.  | Name                                |
|--------|-----------|-------------------------------------|
| 2      | 65 00 586 | Safety stop                         |
| 1      | 65 02 335 | Modification instructions (english) |
| 1      | 65 19 859 | Modification Instruction (german)   |

## Training of field engineers

Due to the technology, used in this equipment, the setup, service and maintenance is only allowed to be performed by a field service engineer with a Work Permit for MOBILETT Plus.

## Auxiliary devices required

- 1 rope approx. 3.5 m

## Procedure

- Switch off the unit and disconnect the power plug.
- Secure the arm and the single tank with a rope. The modification shall be made with the collimator facing downwards.

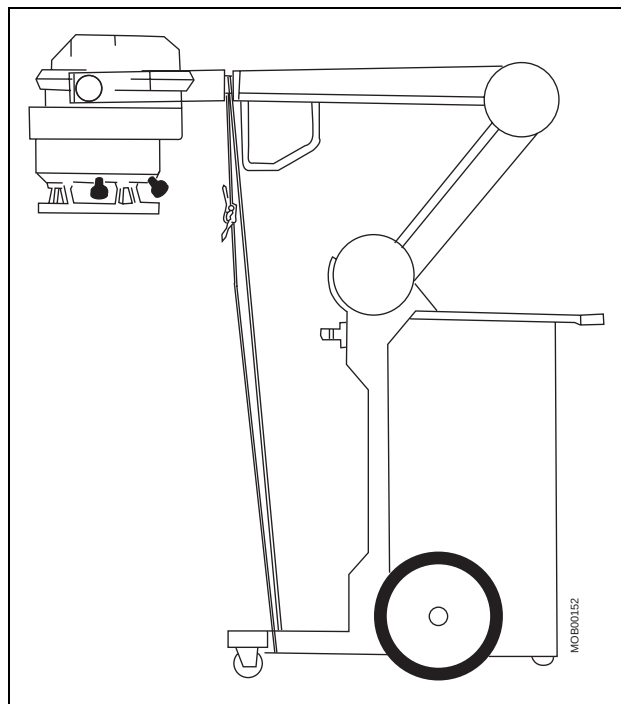


Fig. 1 Secured arm with the collimator facing downwards

- Remove the front cover (A) of the single tank by removing the four screws (B).

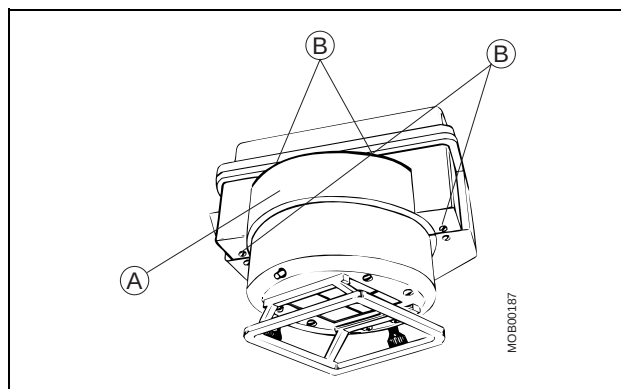


Fig. 2 Removing the front cover

- Rotate the collimator to its end stop, as indicated in Fig. 3.

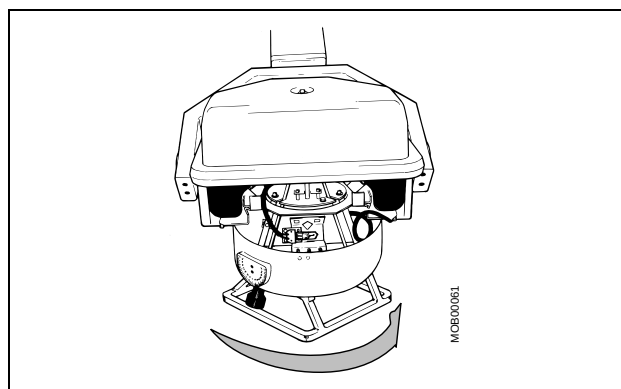


Fig. 3 Rotating the collimator

- Mount one of the safety stops (C) as shown in *Fig. 5*. (The safety stop should be mounted close to the slit, with the locking screws facing down.)
- Secure the safety stop by means of the two locking screws (D).

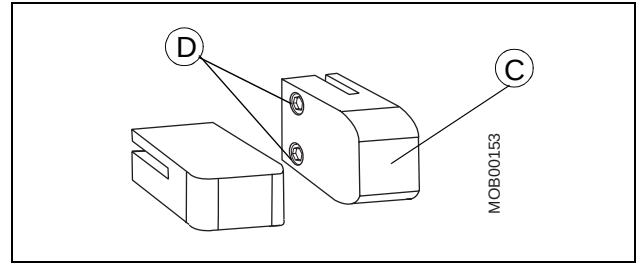


*Fig. 4 Safety stops with locking screws*

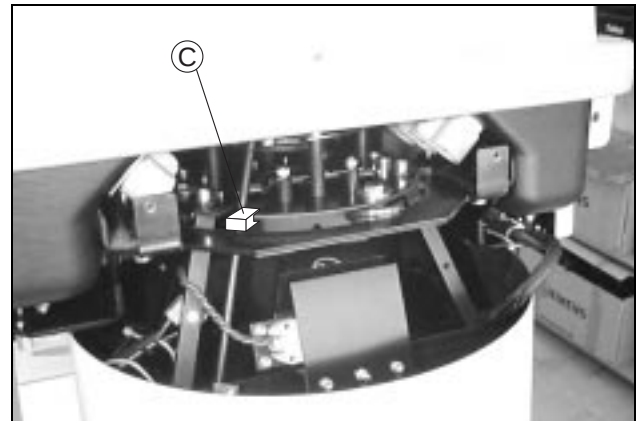


*Fig. 5 Mounting a safety stop*

- Rotate the collimator to the opposite end stop as indicated in *Fig. 6*.

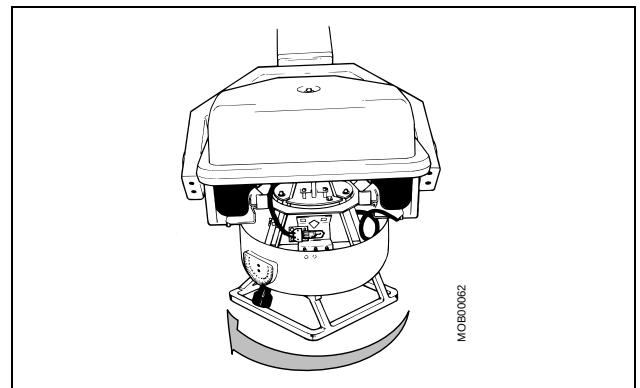


*Fig. 6 Rotating the collimator*

- Mount the second safety stop as shown in *Fig. 7*.
- Secure the safety stop by means of the two locking screws, see *Fig. 4*.
- Remount the front cover and remove the rope.

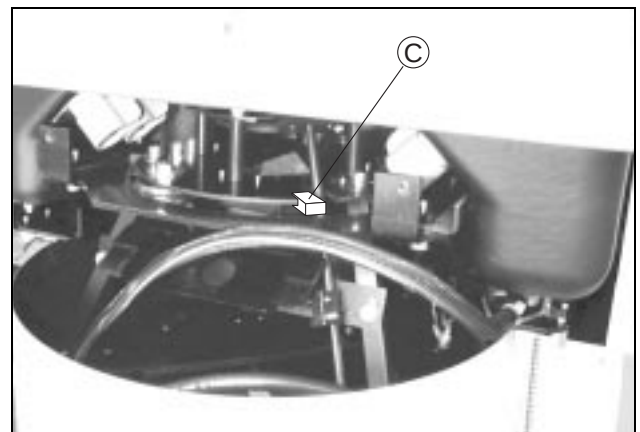


*Fig. 7 Mounting a safety stop*

**Final tests**

- Rotate the collimator to the end stops ( $\pm 90^\circ$ ) in both directions.
- Check that the movement is easy and smooth.

**Completion**

- Fill out the Modification Reply Card (LINA) and return it to the location defined by your company procedure.